

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:            Hudson                                  Confirmation No.: 7862  
Appl No.: 10/563,082                                  Group Art Unit: 2612  
Filed: December 30, 2005                              Examiner: Albert Kang Wong  
For:              DOWNHOLE DATA COMMUNICATION

**Filed Via USPTO EFS-Web**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

This is in response to the Office Action dated September 12, 2007, in which the Examiner has required restriction between Group I, namely Claims 1-3, 5-12, 18-25, 31-35, and 37-38, and Group II, namely Claims 14-16, 27-29, and 36. Applicant hereby elects to prosecute the claims of **Group I** (Claims 1-3, 5-12, 18-25, 31-35, and 37-38) and expressly reserves the right to file divisional applications or take such other appropriate measures deemed necessary to protect the inventions in the remaining claims.

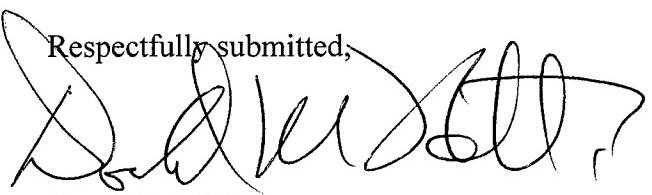
Applicant respectfully submits that Claims 14-16 and 36 should also be included in Group I. Claim 36 depends from Claim 12 (Group I), and is directed to a downhole data communication apparatus. Claims 14-16 all depend from Claim 36, and thus from Claim 12. Accordingly, it is respectfully submitted that the claims that should be included in Group I are: 1-3, 5-12, 14-16, 18-25, and 31-38.

Should the Examiner have further questions or comments with respect to examination of this case, it is respectfully requested that the Examiner telephone the undersigned so that further examination of this application can be expedited.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefor (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 16-0605.

Appl No.: 10/563,082  
Amdt. Dated October 8, 2007  
Reply to Restriction Requirement of September 12, 2007

Respectfully submitted,



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